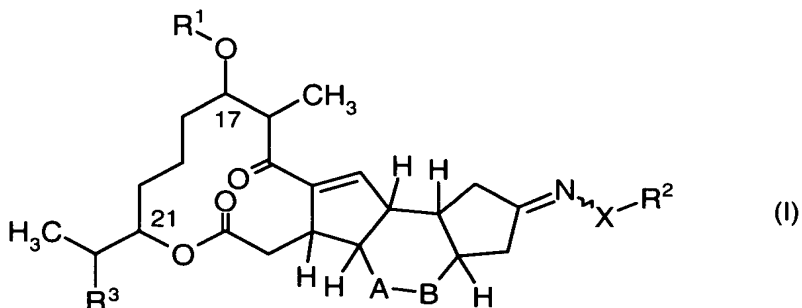


## AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Claims 1-11 (canceled)

Claim 12 (currently amended): A compound according to formula (I)

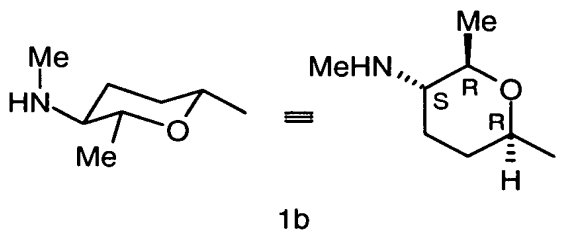
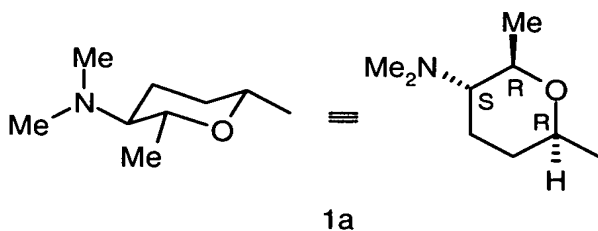


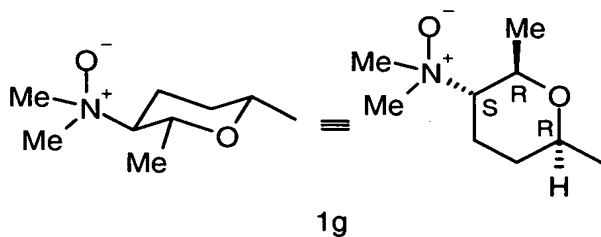
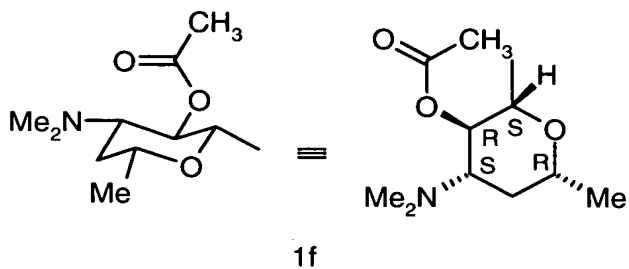
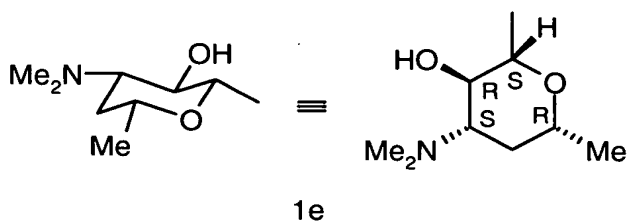
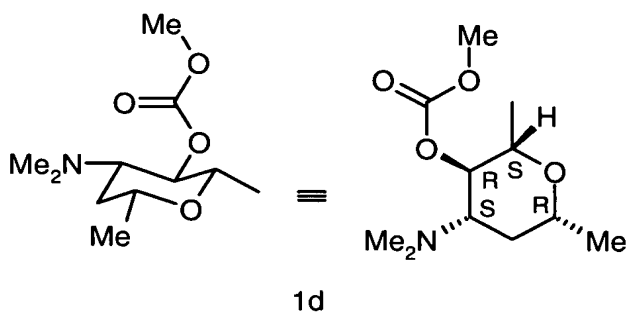
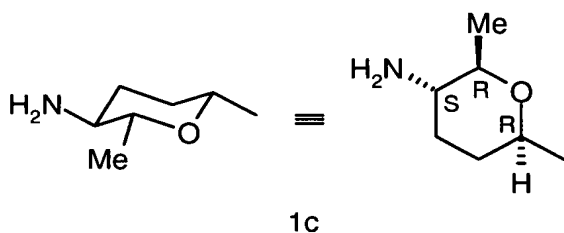
and salts thereof,

in which

X represents O, NH, or  $NR^4$  NMe,

$R^1$  represents hydrogen or an amino sugar according to one of the formulas 1a to 1g





$R^2$  represents ~~hydrogen; represents optionally substituted alkyl, cycloalkyl, arylalkyl, hetarylalkyl, aryl, or hetaryl; optionally substituted aryl-C<sub>1</sub>-C<sub>3</sub>-alkyl or hetaryl-C<sub>1</sub>-C<sub>3</sub>-alkyl, wherein the substituents are selected from the group consisting of hydrogen, straight-chained or branched alkyl with up to 4 carbon atoms, halogenalkyl with up to 2 carbon atoms, alkenyl with up to 3 carbon~~

atoms, cyclic alkyl with up to 6 carbon atoms, hydroxy, halogen, alkoxy, cycloalkoxy, alkenyloxy, dioxoalkylene, halogenalkoxy, alkylthio, halogen-alkylthio, alkylsulphonyl, halogenalkylsulphonyl, hetarylsulphonyl, nitro, amino, a cyclic amino group, alkylamino, alkyleneamino, dialkylamino, carboxyl, carbamoyl, cyano, alkoxycarbonyl, alkyleneoxycarbonyl, N-alkoxycarbonyl-amino, cyanoalkylenecarbonylamino, N-alkyleneoxy-carbonylamino, N-alkylsulphonylamino, N-alkylenesulphonylamino, optionally substituted arylsulphonylamino, N-alkoxycarbonyl-N-alkyl-amino, N-alkylene-oxycarbonyl-N-alkylamino, N-alkylcarbonyl-N-alkylamino, N-cycloalkyl-carbonylamino, N-cyclobutylamino, N-alkoxycarbonyl-N-alkylsulphonylamino, N-alkyleneoxycarbonyl-N-alkylsulphonylamino, N-alkylcarbonyl-N-alkyl-sulphonylamino, N-cycloalkylcarbonyl-N-alkylsulphonylamino, alkylamino-carbonylamino, N,N-dialkylaminocarbonylamino, N-alkylaminosulphonyl-amino, and N,N-dialkylaminosulphonylamino, or

if X represents NH or NR<sup>4</sup> NMe, represents CO-R' or CS-R', where R' represents amino or optionally substituted alkyl C<sub>1</sub>-C<sub>4</sub>-alkyl, alkylamine C<sub>1</sub>-C<sub>4</sub>-alkylamino, dialkylamine di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, aryl, arylamino, hetarylamino, arylalkyl aryl-C<sub>1</sub>-C<sub>3</sub>-alkyl, hetaryl, or hetarylalkyl hetaryl-C<sub>1</sub>-C<sub>3</sub>-alkyl,

R<sup>3</sup> represents hydrogen or hydroxy, and

~~R<sup>4</sup> represents optionally substituted alkyl or together with R<sup>2</sup> forms an optionally substituted 3-, 4-, 5-, 6-, 7-, or 8-membered ring that is optionally interrupted by one or more heteroatom(s) selected from the group consisting of O, S, SO, SO<sub>2</sub>, NH, or NR<sup>5</sup>;~~

~~R<sup>5</sup> represents optionally substituted alkyl, cycloalkyl, arylalkyl, hetarylalkyl, aryl, or hetaryl, and~~

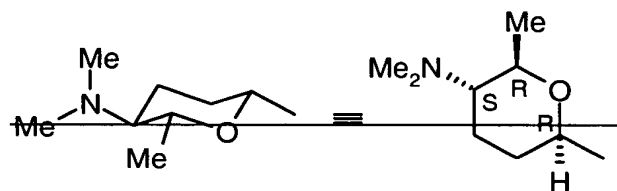
A-B represents -HC=CH-, -HC=C(CH<sub>3</sub>)-, -H<sub>2</sub>C-CH<sub>2</sub>-, or -H<sub>2</sub>C-CH(CH<sub>3</sub>)-.

Claim 13 (cancelled)

Claim 14 (currently amended): A compound according to Claim 12 wherein

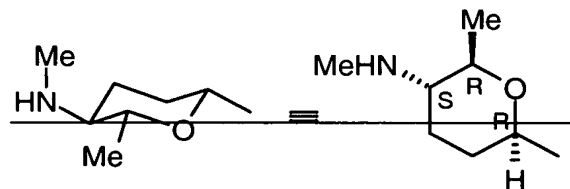
~~X represents O, NH, or NMe,~~

$R^1$  represents hydrogen or an amino sugar according to one of the formulas 1a to 1g



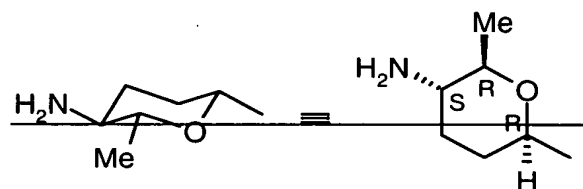
1a

[[.]]



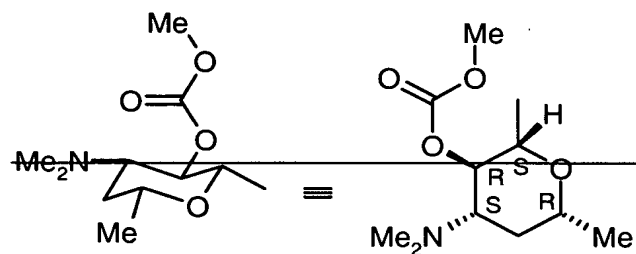
1b

[[.]]



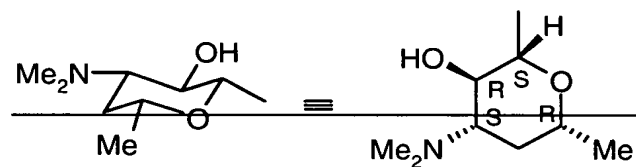
1c

[[.]]



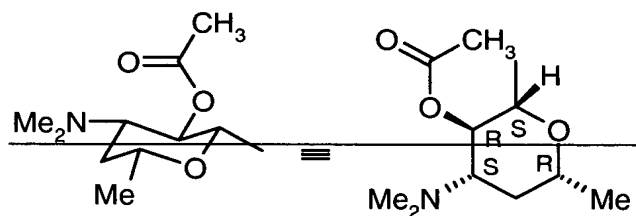
1d

[[.]]



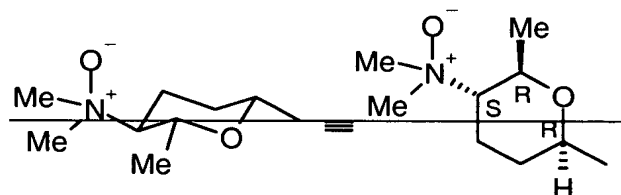
1e

[[.]]



1f

[[.]] or



1g

[[.]]

$R^2$  represents benzyl, 1-phenyl-ethyl, 2-phenyl-ethyl, 3-phenyl-propyl, 2-phenyl-propyl, 2-phenyl-isopropyl, 1-methyl-2-phenyl-ethyl, hetarylmethyl, 1-hetaryl-ethyl, 2-hetaryl-ethyl, 3-hetaryl-propyl, 2-hetaryl-propyl, 2-hetaryl-isopropyl, or 1-methyl-2-hetaryl-ethyl, wherein the substituents are selected from the group consisting of hydrogen, methyl, ethyl, propyl, isopropyl, butyl, isobutyl, sec-butyl, tert-butyl, trifluoromethyl, difluorochloromethyl, pentafluoroethyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, hydroxy, bromine, chlorine, fluorine, iodine, methoxy, ethoxy, propoxy, isopropoxy, butoxy, isobutoxy, sec-butoxy, tert-butoxy, cyclopropyloxy, allyloxy, dioxomethylene, trifluoromethoxy, methylthio, trifluoromethylthio, methylsulphonyl, trifluoromethylsulphonyl, N-morpholinosulphonyl, N-pyrazolylsulphonyl, nitro, amino, N-pyrrolidino, N-piperidino, N-morpholino, N-(2,6-dimethyl-morpholino), N-methyl-piperazino, N-thiomorpholino, N-dioxothiomorpholino, methylamino, ethylamino, propylamino, isopropylamino, butylamino, sec-butylamino, isobutylamino, tert-butylamino, propyleneamino, dimethylamino, diethylamino, carboxyl, carbamoyl, cyano, methoxycarbonyl, ethoxycarbonyl, propyloxycarbonyl, isopropyloxycarbonyl, butyloxycarbonyl, sec-butyloxycarbonyl, isobutyloxycarbonyl, tert-butyloxycarbonyl, propyleneoxycarbonyl, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-butyloxycarbonylamino, N-sec-butyloxycarbonylamino, N-isobutyloxycarbonylamino, N-tert-butyloxycarbonylamino, cyano-

methylenecarbonylamino, cyanoethylenecarbonylamino, N-propyleneoxy-  
 carbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-propyl-  
 sulphonylamino, N-isopropylsulphonyl-amino, N-butylsulphonylamino, N-sec-  
 butylsulphonylamino, N-isobutylsulphonylamino, N-tert-butylsulphonylamino,  
 N-propylenesulphonylamino, 4-trifluoromethyl-phenylsulphonylamino,  
 N-methoxycarbonyl-N-methylamino, N-methoxy-carbonyl-N-ethylamino,  
 N-ethoxycarbonyl-N-methylamino, N-ethoxycarbonyl-N-ethylamino, N-propyl-  
 oxycarbonyl-N-methylamino, N-propyloxycarbonyl-N-ethylamino, N-isopropyl-  
 oxycarbonyl-N-methylamino, N-isopropyloxycarbonyl-N-ethylamino, N-butyl-  
 oxycarbonyl-N-methylamino, N-butyloxycarbonyl-N-ethyl-amino, N-sec-butyl-  
 oxycarbonyl-N-methylamino, N-sec-butyloxycarbonyl-N-ethylamino, N-iso-  
 butyloxycarbonyl-N-methyl-amino, N-isobutyloxycarbonyl-N-ethylamino,  
 N-tert-butyloxycarbonyl-N-methylamino, N-tert-butyloxycarbonyl-N-methyl-  
 amino, N-propyleneoxycarbonyl-N-methylamino, N-propyleneoxycarbonyl-N-  
 methylamino, N-methylcarbonyl-N-methylamino, N-methyl-carbonyl-N-ethyl-  
 amino, N-ethyl-carbonyl-N-methylamino, N-ethylcarbonyl-N-ethylamino,  
 N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino,  
 N-cyclobutylamino, N-methoxy-carbonyl-N-methylsulphonylamino,  
 N-methoxycarbonyl-N-ethyl-sulphonylamino, N-ethoxycarbonyl-N-methyl-  
 sulphonylamino, N-ethoxycarbonyl-N-ethylsulphonylamino, N-propyloxy-  
 carbonyl-N-methylsulphonylamino, N-propyloxycarbonyl-N-ethylsulphonyl-  
 amino, N-isopropyloxycarbonyl-N-methylsulphonylamino, N-isopropyloxy-  
 carbonyl-N-ethylsulphonylamino, N-butyloxycarbonyl-N-methylsulphonyl-  
 amino, N-butyloxycarbonyl-N-ethylsulphonylamino, N-sec-butyloxycarbonyl-  
 N-methylsulphonylamino, N-sec-butyloxycarbonyl-N-ethylsulphonylamino,  
 N-isobutyloxycarbonyl-N-methylsulphonylamino, N-isobutyloxycarbonyl-N-  
 ethylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-tert-  
 butyloxycarbonyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-  
 methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonyl-amino,  
 N-methylcarbonyl-N-methylsulphonylamino, N-methylcarbonyl-N-ethyl-  
 sulphonylamino, N-ethylcarbonyl-N-methylsulphonylamino, N-ethylcarbonyl-  
 N-ethylsulphonylamino, N-cyclopropylcarbonyl-N-methylsulphonylamino,

N-1-methylcycloprop-1-yl-carbonyl-N-methylsulphonylamino, N-cyclobutyl-N-methylsulphonylamino, N-methylaminocarbonylamino, N-ethylaminocarbonylamino, N,N-dimethylaminocarbonylamino, N-methylaminosulphonylamino, and N,N-dimethylaminosulphonylamino, or

if X represents NH or NMe, represents CO-R' or CS-R', where R' represents amino or optionally substituted C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-alkylamino, di-C<sub>1</sub>-C<sub>4</sub>-alkylamino, aryl, arylamino, hetarylamino, aryl-C<sub>1</sub>-C<sub>3</sub>-alkyl, hetaryl, or hetaryl-C<sub>1</sub>-C<sub>3</sub>-alkyl [[,]]

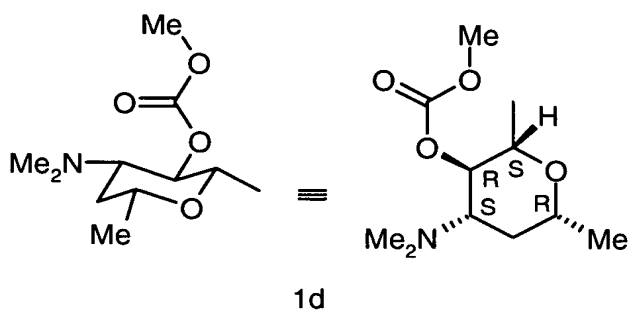
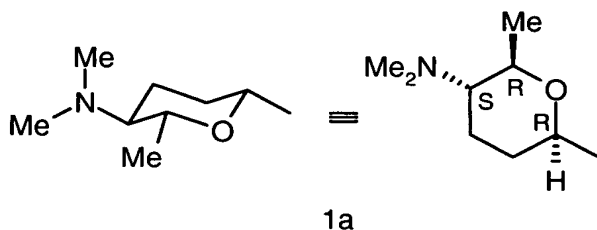
~~R<sup>4</sup> represents optionally substituted C<sub>1</sub>-C<sub>4</sub>-alkyl or together with R<sup>2</sup> forms an optionally substituted 6-membered ring that is optionally interrupted by O, S or NR<sup>5</sup>, and~~

~~R<sup>6</sup> represents optionally substituted C<sub>1</sub>-C<sub>4</sub>-alkyl.~~

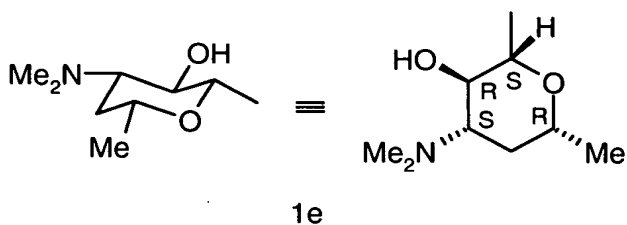
Claim 15 (previously presented): A compound according to Claim 12 wherein

X represents O or NH,

R<sup>1</sup> represents hydrogen or an amino sugar according to formulas 1a, 1d, or 1e



, or

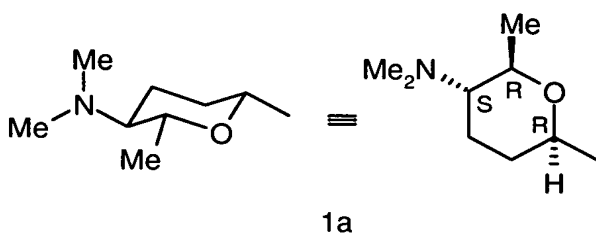


$R^2$  represents aryl- $C_1$ - $C_3$ -alkyl or hetaryl- $C_1$ - $C_3$ -alkyl that are optionally substituted by moieties selected from the group consisting of hydrogen, straight-chained or branched alkyl with up to 4 carbon atoms, halogenalkyl, hydroxy, halogen, alkoxy, halogenalkoxy, alkylthio, halogenalkylthio, alkylsulphonyl, halogenalkylsulphonyl, nitro, amino, alkylamino, N-alkoxycarbonylamino, N-alkyleneoxycarbonylamino, N-alkylsulphonylamino, N,N-alkoxycarbonyl-N-alkylamino, N-alkyleneoxycarbonyl-N-alkylamino, N-alkylcarbonyl-N-alkylamino, N-cycloalkylcarbonylamino, N-alkoxycarbonyl-N-alkylsulphonylamino, N-alkyleneoxycarbonyl-N-alkylsulphonyl-amino, N-alkylcarbonyl-N-alkylsulphonylamino, N-cycloalkylcarbonyl-N-alkylsulphonyl-amino, alkylaminocarbonylamino, N,N-dialkylaminocarbonylamino, N-alkylaminosulphonylamino, and N,N-dialkylaminosulphonylamino, or if X represents NH or NMe, represents  $CO-R'$  or  $CS-R'$ , where  $R'$  represents amino, arylamino, or hetarylamino.

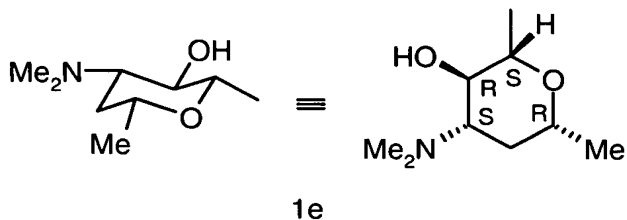
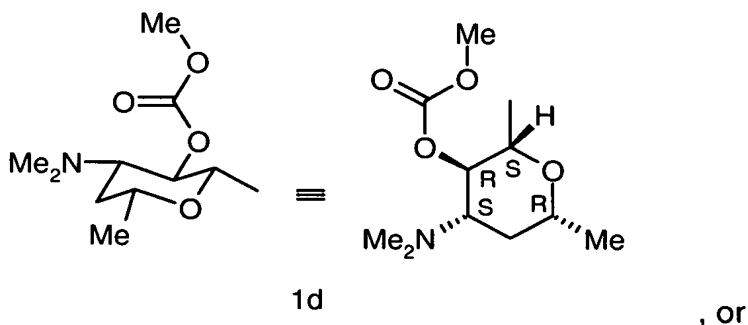
Claim 16 (previously presented): A compound according to Claim 12 wherein

X represents O or NH,

$R^1$  represents hydrogen or an amino sugar according to formulas 1a, 1d, or 1e





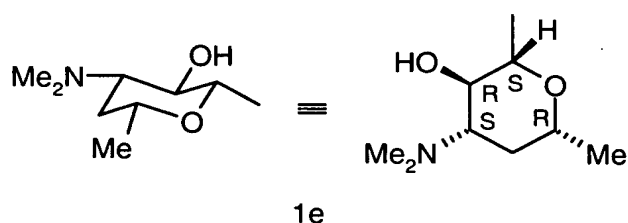
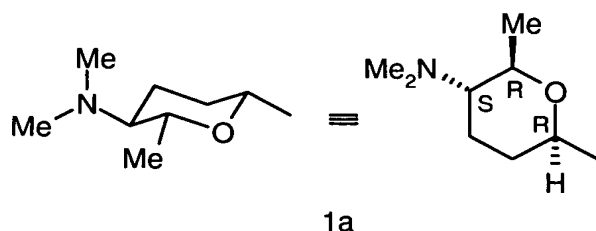


$R^2$  represents benzyl, 1-phenylethyl, pyridylmethyl, pyrimidylmethyl, pyridazinylmethyl, pyrazylmethyl, furylmethyl, thiazolylmethyl, pyrazolylmethyl, oxazolylmethyl, isoxazolylmethyl, thiazolylmethyl, imidazolylmethyl, triazolylmethyl, tetrazolylmethyl, dihydrodioxazinylmethyl, 1-pyridylethyl, 1-pyrimidylethyl, 1-pyridazinylethyl, 1-pyrazylethyl, 1-furylethyl, 1-thiazolylethyl, 1-pyrazolylethyl, 1-oxazolylethyl, 1-isoxazolylethyl, 1-thiazolylethyl, 1-imidazolylethyl, 1-triazolylethyl, 1-tetrazolylethyl, or 1-dihydrodioxazinylethyl, each of which is optionally substituted by moieties selected from the group consisting of hydrogen, methyl, ethyl, propyl, tert-butyl, trifluoromethyl, hydroxy, bromine, chlorine, fluorine, iodine, methoxy, ethoxy, tert-butoxy, trifluoromethoxy, methylthio, trifluoromethylthio, methylsulphonyl, trifluoromethylsulphonyl, nitro, amino, methylamino, ethylamino, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-butyloxycarbonylamino, N-sec-butyloxycarbonylamino, N-isobutyloxy-carbonylamino, N-tert-butyloxycarbonylamino, N-propyleneoxycarbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-propylsulphonylamino, N-isopropylsulphonylamino, N-butylsulphonylamino, N-sec-butylsulphonylamino, N-isobutylsulphonylamino, N-tert-butylsulphonylamino, N-methoxy-carbonyl-N-methylamino, N-methoxy-carbonyl-N-ethylamino, N-ethoxy-carbonyl-N-methylamino, N-ethoxycarbonyl-N-ethylamino, N-propyloxy-

carbonyl-N-methylamino, N-propyloxycarbonyl-N-ethylamino, N-isopropoxy-  
carbonyl-N-methylamino, N-isopropyloxycarbonyl-N-ethylamino, N-butyloxy-  
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carbonyl-N-methylamino, N-sec-butyloxycarbonyl-N-ethyl-amino, N-isobutyl-  
oxycarbonyl-N-methylamino, N-isobutyloxycarbonyl-N-ethylamino, N-tert-  
butyloxycarbonyl-N-methylamino, N-tert-butyloxycarbonyl-N-methylamino,  
N-propyleneoxycarbonyl-N-methylamino, N-propyleneoxycarbonyl-N-  
methylamino, N-methylcarbonyl-N-methyl-amino, N-methylcarbonyl-N-  
ethylamino, N-ethylcarbonyl-N-methyl-amino, N-ethylcarbonyl-N-ethylamino,  
N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino,  
N-cyclobutylamino, N-methoxycarbonyl-N-methylsulphonylamino, N-methoxy-  
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N-ethoxycarbonyl-N-ethylsulphonylamino, N-propyloxycarbonyl-N-methyl-  
sulphonyl-amino, N-propyloxycarbonyl-N-ethylsulphonylamino, N-isopropyl-  
oxycarbonyl-N-methylsulphonylamino, N-isopropyloxycarbonyl-N-ethyl-  
sulphonylamino, N-butyloxycarbonyl-N-methyl-sulphonylamino, N-butyloxy-  
carbonyl-N-ethylsulphonylamino, N-sec-butyloxycarbonyl-N-methylsulphonyl-  
amino, N-sec-butyloxycarbonyl-N-ethylsulphonylamino, N-isobutyloxy-  
carbonyl-N-methylsulphonyl-amino, N-isobutyloxy-carbonyl-N-ethylsulphonyl-  
amino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-tert-butyloxy-carb-  
onyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonyl-  
amino, N-propyleneoxycarbonyl-N-methylsulphonylamino, N-methylcarbonyl-  
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N-cyclopropylcarbonyl-N-methylsulphonylamino, N-1-methylcycloprop-1-yl-  
carbonyl-N-methylsulphonylamino, N-cyclobutyl-N-methylsulphonylamino,  
N-methylaminocarbonylamino, N-ethyl-aminocarbonylamino, N,N-dimethyl-  
aminocarbonylamino, N-methylaminosulphonylamino, and N,N-dimethyl-  
aminosulphonylamino, or

if X represents NH or NMe, represents CO-R' or CS-R', where R' represents  
amino, trifluoromethoxyphenylamino, trifluoromethylphenylamino, chloro-  
phenylamino, bromopyridylamino, or trifluoromethylpyridylamino.

Claim 17 (previously presented): A compound according to Claim 12 wherein  
X represents O,  
R<sup>1</sup> represents hydrogen or an amino sugar according to formulas 1a or 1e

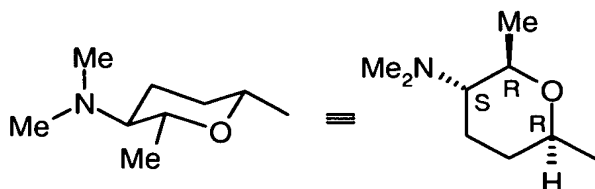


R<sup>2</sup> represents benzyl, 1-phenylethyl, or hetarylmethyl, each of which is optionally substituted by moieties selected from the group consisting of hydrogen, methyl, tert-butyl, trifluoromethyl, bromine, chlorine, fluorine, methoxy, trifluoromethoxy, nitro, amino, methylamino, ethylamino, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-tert-butyloxycarbonylamino, N-propyleneoxycarbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-methoxycarbonyl-N-methylamino, N-ethoxycarbonyl-N-methylamino, N-isopropyloxycarbonyl-N-methylamino, N-tert-butyloxycarbonyl-N-methylamino, N-propyleneoxycarbonyl-N-methylamino, N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino, N-methoxycarbonyl-N-methylsulphonylamino, N-methoxycarbonyl-N-ethylsulphonylamino, N-isobutyloxycarbonyl-N-methylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-tert-butyloxycarbonyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonylamino, N-cyclopropylcarbonyl-N-methylsulphonyl-amino, N-1-methylcycloprop-1-yl-carbonyl-N-methylsulphonyl-amino, N,N-dialkylaminocarbonylamino, N-methylaminosulphonylamino, and N,N-dialkylaminosulphonylamino.

Claim 18 (previously presented): A compound according to Claim 12 wherein

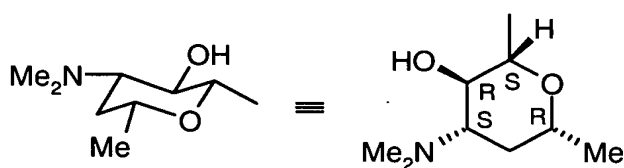
X represents O,

R<sup>1</sup> represents hydrogen or an amino sugar according to formulas 1a or 1e



1a

or



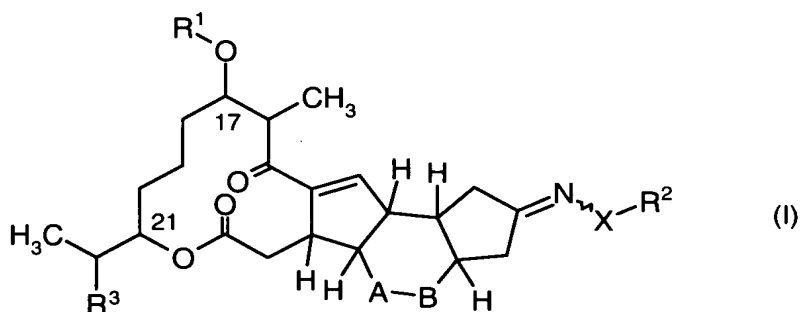
1e

R<sup>2</sup> represents benzyl, 1-phenylethyl, pyridylmethyl, pyridazinylmethyl, thiazolylmethyl, pyrazolylmethyl, isoxazolylmethyl, imidazolylmethyl, dihydrodioxazinylmethyl, 1-pyridylethyl, 1-thiazolyethyl, or 1-dihydro-dioxazinylethyl, each of which is optionally substituted by moieties selected from the group consisting of hydrogen, methyl, tert-butyl, trifluoromethyl, bromine, chlorine, fluorine, methoxy, trifluoromethoxy, nitro, amino, methylamino, ethylamino, N-methoxycarbonylamino, N-ethoxycarbonylamino, N-propyloxycarbonylamino, N-isopropyloxycarbonylamino, N-tert-butyl-oxycarbonylamino, N-propyleneoxycarbonylamino, N-methylsulphonylamino, N-ethylsulphonylamino, N-methoxycarbonyl-N-methylamino, N-ethoxy-carbonyl-N-methylamino, N-isopropyloxycarbonyl-N-methyl-amino, N-tert-butyl-oxycarbonyl-N-methylamino, N-propyleneoxy-carbonyl-N-methylamino, N-cyclopropylcarbonylamino, N-1-methylcycloprop-1-yl-carbonyl-N-amino, N-methoxycarbonyl-N-methylsulphonylamino, N-methoxycarbonyl-N-ethyl-sulphonylamino, N-isobutyloxycarbonyl-N-methylsulphonylamino, N-tert-butyl-oxycarbonyl-N-methylsulphonylamino, N-tert-butyl-oxycarbonyl-N-methylsulphonylamino, N-propyleneoxycarbonyl-N-methylsulphonylamino, N-cyclopropylcarbonyl-N-methylsulphonyl-amino, N-1-methylcycloprop-1-yl-

carbonyl-N-methylsulphonyl-amino, N,N-dialkylaminocarbonylamino, N-methylaminosulphonylamino, and N,N-dialkylaminosulphonylamino.

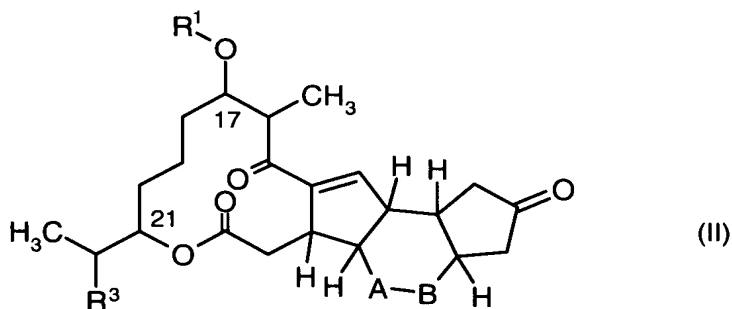
Claim 19 (previously presented): A compound according to Claim 12 wherein A-B represents  $\text{-HC=CH-}$  or  $\text{-H}_2\text{C-CH}_2\text{-}$ .

Claim 20 (previously presented): A process for the manufacture of a compound of formula (I) according to Claim 12

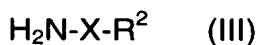


and derived salts thereof,

in which  $\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^3$ , X, and A-B have the meanings specified in Claim 12, comprising reacting a compound of formula (II)



in which  $\text{R}^1$ ,  $\text{R}^3$ , and A-B have the meanings specified for formula (I), with an amino compound of formula (III)



in which  $\text{R}^2$  and X have the meanings specified for formula (I), in the presence of a basic catalyst and, if applicable, in the presence of a diluent.

Claim 21 (previously presented): An agent for controlling animal pests comprising one or more compounds according to formula (I) of Claim 12 and one or more extenders and/or surfactants.

Claim 22 (previously presented): A method for controlling animal pests comprising applying an effective amount of one or more compounds according to formula (I) of Claim 12 to the animal pests and/or their habitat.

Claim 23 (previously presented): A process for the manufacture of agents for controlling pests comprising mixing one or more compounds according to Claim 12 with one or more extenders and/or surfactants.

Claims 24-25 (cancelled)